

STATISTICAL DATA ON THE 1961 HEALTH SITUATION
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NO 8, AUG 1962, PP 225-249.

JPRS 17086

EEUR - HUNGARY
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SIGNIFICANCE OF SMOKING IN THE DEVELOP-
MENT OF ENCEPHALOPATHIA HYPERTONICA. Re-
port from the Pathological Section of the Hungarian
Institute of Public Health. [1963] 11p
Order from K-H \$11.00

K-H 13134 a

Trans from Nepegeszegy (Hungary) 1963, v. 44
no. 2.

DESCRIPTORS: *Cigarettes, *Smokes, Tobacco,
Brain, *Hypertension.

(Biological Sciences--Toxicology. TT, v. 10, no. 12)

63-22859

- I. Title: Hypertonia
- I. Bedi, J.
- II. Krall, G.
- III. K-H-13134-s
- IV. Kresge-Hooper Science
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Detroit, Mich.

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Epidemiology Reports for June and July, 6 pp.
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EEur - Hungary
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3 pp.

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Vol X, No 7, 1961, pp 204-205.

JPRS 11396

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No 7, 1961, pp 213-215.

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Boesjes, H. H. and others.
[OPERATIONAL METHODS] FOR THE CONSTRUCTION
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31 Mar 62. On Contract 069-61-12 BDN. [1962] 10p.
Order from OTS or SLA \$1.10 EURAEC-305

- I. Boesjes, H. H.
- II. EURAEC-305
- III. European Atomic
Energy Community,
Brussels (Belgium)

Trans. of a rept. from Neratoom N. V., The Hague
(Netherlands) 24 Apr 62.

DESCRIPTORS: *Reactor system components, *Pres-
sure vessels, Construction, *Steel, Chemical proper-
ties, Mechanical properties, *Arc welding, Carbon
dioxide, Nozzles, Powder metals, *Welds.

Topics include: The chemical composition and mechani-
cal properties of 1, 2M107, A-302 B, and A-336-mod.
steels; arc welds under powder covering; gas arc welds
with the use of CO₂ (mechanical properties, welding
procedure); special gas nozzle construction; and,
encased CO₂ welds.
(Nuclear Physics--Nuclear Engineering, TT, v. 10,
no. 1)

Office of Technical Services

A New Alkaloid (Banisterins) Affecting
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K. Beringer, 29 pp.

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NIH 7-40-62

SCI - MED

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Psychomotor Parkinson Syndrome, by H. Haase, 11 pp.

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4 pp.

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RIH 1-24-60

Sci - Med

Feb 60

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Jacob, I.

TWO CASES OF DORIDEN ABUSE (Über Zwei Fälle von Doriden-Abusus). [1962] 7p. 24 refs.
Order from SLA \$1.10 62-16610

I. Jacob, D.

Trans. of Nervenarzt (Germany) 1958, v. 29,
p. 366-367.

DESCRIPTORS: Toxicity, Drugs, *Psychoses, *Narcotics, *Doriden.

The glutaric acid imide hypnotic Doriden can cause addiction in those so disposed, in particular in the form of a secondary addiction. Two cases are described, one of which showed a peculiar delirious state during the withdrawal phase, possibly typical for Doriden. The dominating anxious depressive basic mood which also supported the illusional ideas, was characterized by the sensation of a breath of death coming from the (Biological Sciences--Pharmacology, TT, v. 8, no. 9)
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Order from SLA \$1.10

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DESCRIPTORS: *Drugs, *Doriden, *Toxicity, Emotions,
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(Biological Sciences--Pharmacology, TT, v. 9, no. 4)

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I. Busch, W.
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Office of Technical Services

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16 pp.

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Gerhard Jaekel Lutz. 9699574
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ID 2210154665

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Sci - Electronics

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CHEMISTRY. [1961] [23]p.

Order from SLA \$2. 60

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Trans. of mono. Neue Arbeitsgebiete, pub. by
I. G. Ludwigshafen/R. H. Hauptlaboratorium,
11 Nov 41 (T. O. M. Reel-26, bag 2463, item 3).

DESCRIPTORS: *Acetylenes, Polymerization, Polymers,
Plastics.

Acetylene can be (1) Polymerized to form cyclic hydro-
carbons; (2) reacted with compounds containing active
hydrogens (vinylation); (3) combined with carbonyl com-
pounds catalytically with the formation of carbon-
carbon bonds (alkynol synthesis); and (4) reacted with
carbon monoxide to form cyclopropanone which can be
converted to acrylic acid derivatives. The multiple re-
actions lead to compounds that to a large part are un-
saturated. These compounds can be polymerized and
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XVII, 1964, No 3, 4, Mar; No I-4, Apr.
ACSI I-5109
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Soc
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New Types of European Aphids, by Karl Bomer, 18 pp.

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An Interesting Slag-Iron Reaction in the
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GERMAN, per, Neue Huette, Oct 1955, pp 6-10.

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(DA 52.02.)

Ref - Mtn/Mat
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A. Lange
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G. Billenroth, 29 pp.

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K. Sanku, H. Rosahl. USGA

USGA, per, Howe Kette, Vol. I, No 5, 1956,
pp 293-303.

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Sci - Engr
Sep 59

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GERMAN, per, Neue Hutte, Vol 1, No 5, 1956,
pp 305-307.
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New Linings for Electric Furnace Tapping Spouts, by
E. Kuntzsch.

GERMAN, per, Neus Huette, No 6, 1956, p 369.

UKSM GB 70 No 4212

May 58

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Calculations About Continuous Casting, by
J. Czikel.

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pp 561, 562.

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Sci - Min/Metals, metallurgy 50, 740
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Automation in the Iron and Steel Industry, by
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GERMAN, per, Neue Hütte, Feb/Mar 1957, pp 92-102.

Co-op Tr Sch Tr 724

EE - Germany
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Feb 58

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The International Development of Instruments
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CESMIN, par, Weste Huette, Vol II, Feb/Mar 1957,
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GERMAN, per, Haus Hütte, Feb/Mar 1957, pp 142-154.

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Sci - Engr
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GERMAN, Metall, Vol II, No 5, 1957,
pp 280-285.

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Sci - Min/Mat

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J. OGERMAN.

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Sci - Min/Met

Feb 61

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Sci - Min/met
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THE EFFECT OF IMPURITIES IN THE STEEL ON
THE HYSTERESIS LOSSES OF HOT ROLLED
TRANSFORMER SHEETS. [1961] [10]p. 5 refs.
Order from SLA \$1.10 61-18410

I. Brüggemann, T.

PIE 1007 1007
947

Trans. of Neue Horte (East Germany) 1957, v. 2,
no. 7, p. 404-409.

DESCRIPTORS: *Steel, Impurities, Sheets,
*Hysteresis.

100148

Low hysteresis losses are only attainable in hot rolled transformer sheets if a clean steel, which is free from all impurities, is produced in the steel making plant and if it is kept so during subsequent working in the rolling mills. Impurities include all elements accompanying iron and all gases, oxides or sulphides which are contained in the iron-silicon alloy or in the iron-silicon-aluminum alloy or which may occur in the (Metallurgy--Nonferrous Metals, TT, v. 6, no. 8)over)

Office of Technical Services

Experience Gained in the Sintering of Metals
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GERMAN, per, Neus Huette, No 8, 1957, pp 497-502.

Henry Bratcher: Tr

Sci - Min/Metals
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The Melting of Transformer Steel, by Felicht,
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GERMAN, per, Neue Hütte, Sep 1957, pp 525-537.

Iron and Steel Inst
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Tr 948

Sci - Min/Kat
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GERMAN, per, *Neue Hutte*, Vol II, No 10, 1957, pp 601-604.

Brutcher Tr 4093
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Sci - Chem

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Separation of Hydrogen Elimination From Hydrogen
Uptake in Open-Hearth Steelmaking, by J. A.
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GRINDAF, 922, Neue Huette; Vol II, No 10, 1957.
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HD 4625

Sci - Engr, Min/Met

Nov 59

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Behavior of Hydrogen in Iron (Steel), by A.
Smialowski.

GERMAN, per, ["]Heue Hütte, Vol II, No 10, 1957,
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Sci - Min/Met

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Use, Manufacture, and Heat Treatment of
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Jan 1958, pp 10-20.

British Iron and Steel Ind 1104
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Sci - Engr
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Type Chamber Furnaces (Coke Ovens), by M. S.
Kurchatov.

GERMAN, per, Neue Hütte, Vol II, No 11, 1957,
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TANTALUM, BY JIRI VACEK, 30 PP.

GERMAN, PER, NEUE HUETTE, VOL 11, NO 11,
1957, PP 692-702.

JPRS 17296

SCI - CHEM

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Solubility of H in Alloys, by H. Witte.
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Sch - Engt
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Sci - Engr
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ESur - East Germany

Econ - Metallurgy

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Čech, Bohuslav.
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